

Amendments to the Specification

Please amend the paragraph on page 10, line 10-page 11, line 3 as follows:

The pluggable service delivery platform shown in FIG. 1 comprises three parts, Device Abstraction Layer (DAL), Service Abstraction Layer (SAL) and Kernel Service Engine. FIG. 1 focuses on components of a platform kernel. The details of SAL and DAL will be illustrated in FIG. 4 and FIG. 5 respectively. As shown in FIG. 1, the platform kernel comprises a service engine 101, a runtime monitor 102, a profile manager 103 and auxiliary components 104 (such as a security manager~~billing manager~~ 104a, a billing manager~~security manager~~ 104b, etc.) As shown in FIG. 1, XML is used within the platform as an interface language. XML is used widely in the platform to exchange information between different components in the platform. XML is also used in the DAL and SAL, such that information processed in the platform will be based on XML. For the service engine, both a synchronized service engine and an asynchronous service engine are provided. For example, the synchronized service engine can be based on IBM WebSphere which is a Web application server and has strong XML support. The synchronized service engine may provide synchronized requests managed by a session. The asynchronous service engine may provide asynchronous requests managed by a queue.

Please amend the paragraph on page 6, lines 12-14 as follows:

FIG. 5 shows the service abstraction layer (service-platform interface) of the pluggable service delivery platform of FIG. 1.

Please amend paragraph on page 9, line 19-page 10, line 2 as follows:

5. Device gateway: The device gateway in the present invention sits in the device abstraction layer. It can accept a request from a device over some sort of network protocol, transform the request into XML over HTTP, then send the request to the platform kernel. After getting the data from the backend system through the platform kernel, the device gateway then transforms the-an XML response returned by the platform kernel section page into a device readable page by transforming the XML response into a file format which is adapted for the device and transforming among communication protocols based on script languages of the device and sends the page to the device over the network.